IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Darrell Rinnerson, et al.

Attorney Docket No.: UNTYP024

Application No.: 10/682,277

Examiner: Ho, Tu-Tu V.

Filed: October 08, 2003

Group: 2818

Title: CONDUCTIVE MEMORY DEVICE WITH

Customer No.: 42958

BARRIER ELECTRODES

Confirmation No.: 9336

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this correspondence is being transmitted by facelmile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on May 4, 2005.

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir.

In response to the Office action mailed February 4, 2005, please consider the following:

Amendments to the Specification begin on page 2 of this response.

Listing of claims begins on page 3 of this response.

Remarks begin on page 14 of this response.